

Amendments to the Claims

Please cancel Claims 1 and 3-5 without prejudice to or disclaimer of the subject matter recited therein.

Please add new Claims 6-11 to read as follows.

Claims 1-5 (cancelled)

6. (New) An ink jet recording apparatus which moves a carriage having a print head mounted thereon to eject ink from the print head onto a print medium, said ink jet recording apparatus comprising:

a platen for guiding a print medium at a position opposite to the print head;

a guide shaft for guiding movement of the carriage;

a cam which is disposed at said guide shaft, said cam rotating together with said guide shaft;

a carriage lift mechanism capable of lifting the carriage to a first position at which a distance to said platen is a first distance and a second position at which a distance to said platen is a second distance by transmitting drive of a motor to said cam; and

a restriction portion which is disposed at said cam, said restriction portion abutting against the carriage when the carriage is at the second position, thereby changing a movement range of the carriage so as to differ from a movement range when the carriage is at the first position,

wherein, when the motor is driven to lift the carriage, judgment is made as to whether or not said carriage lift mechanism is operating normally by detecting the movement range of the carriage.

7. (New) The apparatus according to Claim 6, wherein a code strip is read by means of an encoder sensor disposed at the carriage, thereby detecting the movement range of the carriage.

8. (New) The apparatus according to Claim 6, wherein the carriage is moved to the first position during normal recording, and the carriage is moved to the second position during CD recording.

9. (New) A method for moving a carriage having an ink jet print head mounted thereon to eject ink from the print head onto a print medium, the method comprising the steps of:

guiding a print medium with a platen at a position opposite to the print head;

guiding movement of the carriage with a guide shaft;

rotating a cam disposed at the guide shaft, together with the guide shaft;

lifting the carriage with a carriage lift mechanism to a first position at which a distance to the platen is a first distance and a second position at which a distance to the platen is a second distance by transmitting drive of a motor to the cam;

changing a movement range of the carriage when the carriage is at the second position so as to differ from a movement range when the carriage is at the first position, by abutting a restriction portion, which is disposed at the cam, against the carriage; and

judging, when the motor is driven to lift the carriage, whether or not the carriage lift mechanism is operating normally by detecting the movement range of the carriage.

10. (New) The method according to Claim 9, further comprising the step of reading a code strip by means of an encoder sensor disposed at the carriage, thereby detecting the movement range of the carriage.

11. (New) The method according to Claim 9, further comprising the step of moving the carriage to the first position during normal recording, and moving the carriage to the second position during CD recording.